

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the application of: Mark L. Nelson *et al.*

Serial No.: 10/616531

Filed: July 9, 2003

For: *Methods of Preparing Substituted Tetracyclines with  
Transition Metal-Based Chemistries*

Attorney Docket No.: PKZ-018DV

Group Art Unit: 1617

Examiner: B.D. Badio

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


**CERTIFICATION UNDER (37 CFR 1.10)**

"Express Mail" Mailing Label Number \_\_\_\_\_ EV 553 867 860 US

Date of Deposit \_\_\_\_\_ October 27, 2005 \_\_\_\_\_

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

\_\_\_\_\_  
October 27, 2005  
Date of Signature and of Mail Deposit

By:   
Cynthia M. Sorpos, Reg. No. 53,623  
Attorney for Applicants

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

This is in response to the first Office Action mailed from the United States Patent and Trademark Office on April 27, 2005 for the above-identified patent application. An appropriate extension of time is requested herewith. Please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 7 of this paper.